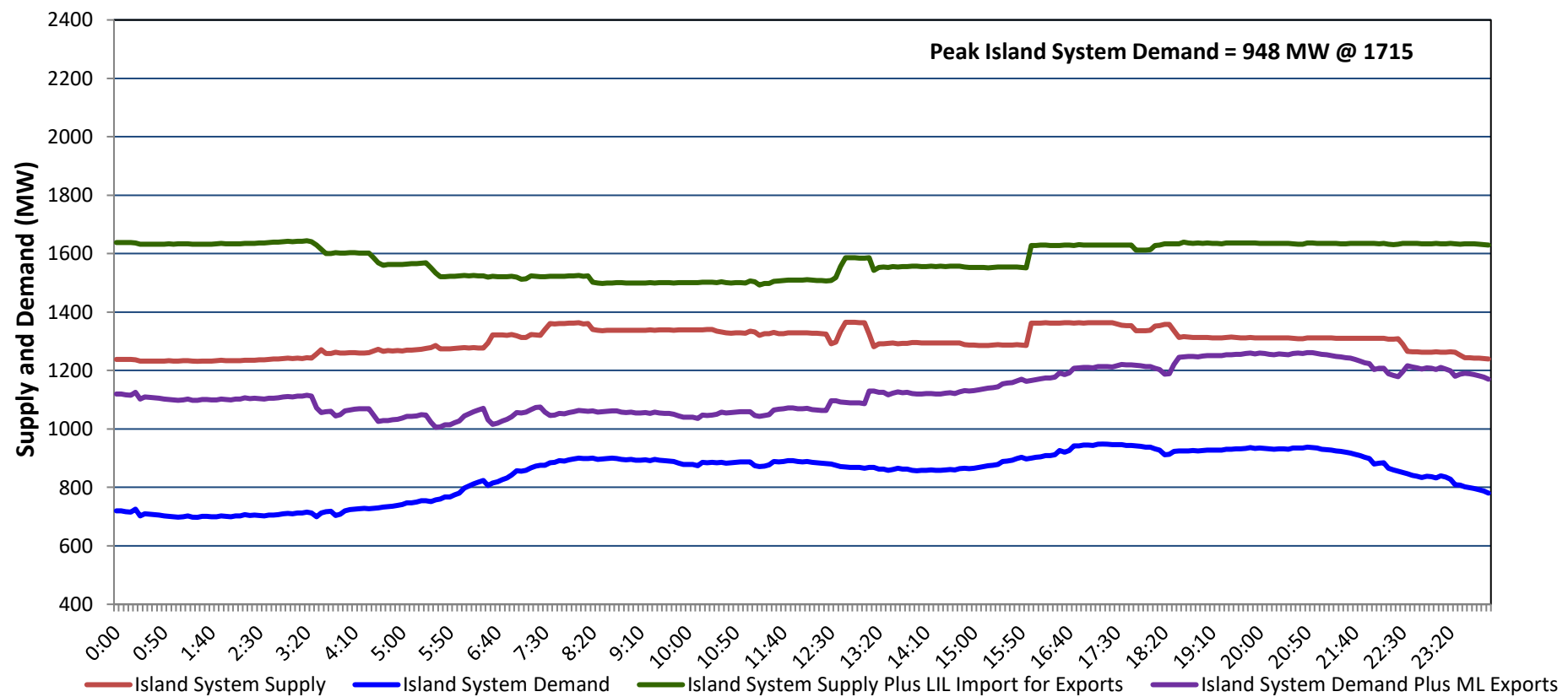


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Wednesday, May 15, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Tuesday, May 14, 2024



Island Supply Notes For May 14, 2024

- A As of 0800 hours, May 21, 2023, Holyrood Unit 2 unavailable due to forced extension to planned outage (170 MW).
- B As of 2059 hours, July 13, 2023, Stephenville Gas Turbine unavailable due to forced outage (50 MW).
- C As of 1400 hours, February 06, 2024, St. Anthony Diesel Plant available at 8.7 MW due to forced derating (9.7 MW).
- D As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- E As of 1505 hours, April 28, 2024, Bay d'Espoir Unit 5 unavailable due to planned outage (76.5 MW).
- F As of 1505 hours, April 28, 2024, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).
- G As of 2306 hours, May 06, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.
- H As of 0807 hours, May 13, 2024, Hardwoods Gas Turbine unavailable due to planned outage (50 MW).
- I As of 0937 hours, May 13, 2024, Cat Arm Unit 1 unavailable due to planned outage (67 MW).
- J As of 1656 hours, May 13, 2024, Holyrood Unit 3 available but not operating (150 MW).
- K At 1311 hours, May 14, 2024, Bay d'Espoir Unit 1 unavailable due to planned outage (76.5 MW).
- L At 1557 hours, May 14, 2024, Bay d'Espoir Unit 1 available (76.5 MW).

Section 2 Island Interconnected System - Supply, Demand & Outlook

Wed, May 15, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,407 MW	Wednesday, May 15, 2024	1,015	965
NLH Island Generation: ^{3,7}	880 MW	Thursday, May 16, 2024	935	885
NLH Island Power Purchases: ⁵	125 MW	Friday, May 17, 2024	995	945
NP and CBPP Owned Generation:	215 MW	Saturday, May 18, 2024	975	925
LIL Net Imports to Island: ⁹	187 MW	Sunday, May 19, 2024	985	935
7-Day Island Peak Demand Forecast:	1,025 MW	Monday, May 20, 2024	1,025	975
		Tuesday, May 21, 2024	980	930

Island Supply Notes For May 15, 2024

- Notes:
1. Generation outages for running and corrective maintenance are included. These are not unusual for power system operations. They generally do not impact customer supply. Hydro schedules outages to system equipment whenever possible to coincide with periods when customer demands are low and sufficient supply reserves are available. However, from time to time equipment outages are necessary and reserves may be impacted.
 2. As of 0800 Hours.
 3. Gross continuous unit output.
 4. Gross output from all Island sources (including Note 4).
 5. NLH Island Power Purchases include: ML Imports, Exploits Generation, Rattle Brook, Star Lake, Wind Generation and capacity assistance (when applicable).
 6. Adjusted for interruptible load and the impact of voltage reduction when applicable.
 7. Due to limitations inherent in the design of combustion turbines, the output of combustion turbines may be reduced in the event that ambient temperatures exceed the threshold required for full rated output. This threshold is dependent on the design of each turbine.
 8. Does not include ML Exports.
 9. LIL Import sunk in the Island System. Actual LIL flows will be restricted by various system conditions including, but not limited to, Island Load, ML Exports and Avalon Unit status.

Section 3 Island Peak Demand and Exports Information Previous Day Actual Peak and Current Day Forecast Peak

Tue, May 14, 2024	Island Peak Demand ¹⁰	17:15	948 MW
	Exports at Peak		266 MW
	LIL Net Imports to Island		2,549 MWh
Wed, May 15, 2024	Forecast Island Peak Demand		1,015 MW

- Notes: 10. Island Demand is supplied by NLH generation and purchases, LIL Imports plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).